

ABSTRACT OF THE DISCLOSURE

A method and apparatus for transmitting data packets between a client and a server comprising, a network node receiving a data packet from a client; determining whether an identity (hereafter session id) exists for a communication session with the client. The network node transmits the data packet to a server if no session id exists. The server generates the session id, and transmits the session id to the network node. The network node transmits subsequent data packets received from the client to the server along with the session id. The server transmits subsequent data packets to the network node along with the session id. The network node removes at least the session id prior to transmitting the data packets to the client.